



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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FREQUENCY: Weekly
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WEATHER

Rainfall was sparse during the week with most totals below a quarter of an inch. Monday through Wednesday saw scattered rain showers across portions of the State with scattered snow showers in the Sierras. Coastal locations north of Los Angeles, the far north, and the interior deserts remained dry. Precipitation in the Central Valley was limited to only Monday. By Wednesday, the State-wide rainfall was limited to the San Diego area and portions of the deserts. Precipitation ceased as a dry air mass took hold of the State by Thursday and persisted into the weekend. Rain showers fell on Sunday in parts of the northern and northwestern areas of the State, but amounts were light with less than a quarter of an inch of rain.

Temperatures averaged 2-5 degrees above average for the week, but on the Central and Southern coastlines temperatures were slightly below normal. Daytime highs ranged from the mid-50s to 70s along the coast, 60s-70s in the Central Valley, 60s-80s in the desert, and 30s-60s in the mountains. The upper ends of these ranges were seen more frequently during the latter part of the week. Lows were typically in the 30s-40s along the coast from north to south, upper 30s-50s in the Central Valley, 30s-50s in the desert, and 30s-40s in the mountains.

FIELD CROPS

Winter **wheat** continued to mature as the crop was rated 100 percent good-to-excellent. Some winter forage crops were harvested in Tulare County. **Cotton** field preparation continued but there were no reports of the crop being planted. Planting was slightly delayed due to cooler temperatures in the Central Valley. **Alfalfa** growth was good with some fields being cut and baled in the southern Central Valley. There were some reports of aphid pressure in alfalfa fields that were recently cut.

FRUIT CROPS

Stone fruits set fruit in Sutter County. **Grape** vines continued to leaf out. Orchard weed control continued. Stone fruits were thinned, trimmed, sprayed for weed control, and irrigated in Tulare County. Grape vines began to leaf out and some initiated bloom. Both mechanical and chemical weed control continued. Navel **orange** harvest continued and the Valencia orange harvest accelerated. Seedless **tangerines** remained netted to prevent cross pollination. **Lemons** were packed and exported to domestic and foreign markets. **Olive** trees began to bloom.

NUT CROPS

In Sutter County, growers continued to apply copper and manzate to **walnuts**. Some growers treated for scale. In Tulare County, **pistachio** trees continued to bloom. **Almond** trees showed rapid growth. Last year's almond crop continued to be packed and exported to foreign and domestic markets, as were pistachios and **pecans**.

VEGETABLE CROPS

Planting and cultivation of vegetables for farmer's markets continued in Sutter County. **Tomato** planting began as the fields were dry enough to work. **Onions** for seed matured. In Monterey County, the weather was warm and dry throughout the week. **Brassica** harvest started strong and **head lettuce** harvest began at week's end. Harvest of other lettuce and **spinach** started slowly. Planting of onion, **garlic**, and processing tomatoes continued in Fresno County. Processing onions were sprayed for downy mildew and processing tomatoes were cultivated. Crews weeded organic onions and organic processing tomatoes. Carrots germinated. Personal-size seedless **watermelons** were transplanted. **Arugula** for seed was in full bloom. Black **kale** for seed finished blooming and appeared to be setting a good crop. Red and green kale for seed were blooming. Lettuce for seed will be planted this upcoming week. In Tulare County, producers were growing winter vegetables and selling produce such as **broccoli**, **cabbage**, **cauliflower**, **Brussels sprouts**, and carrots at Farmer's Markets. Onions were maturing.

LIVESTOCK

Warmer weather continued to increase rangeland forage growth in Tulare County, reducing the need for supplemental feed. State range and pasture conditions were rated 85 percent good-to-excellent.

CALIFORNIA CROP WEATHER – WEEK ENDING 4/3/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 4/3/2016	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1- 4/3/2016	January 1- 4/3/2016	July 1- 4/3/2016	Week Ending 4/3/2016	July 1- 4/3/2016	July 1- 4/3/2016	July 1- June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	51	2	61	37	5	0	18	0.09	44.38	33.45	38.10
Ukiah	56	3	77	35	13	0	85	0.00	34.93	35.69	38.90
Santa Rosa	55	-2	71	34	18	0	69	0.00	28.91	28.68	31.01
Napa State Hosp	56	0	75	37	28	0	70	0.00	23.57	24.38	26.46
Central Coast											
San Francisco	57	3	67	47	32	0	55	0.00	17.71	18.70	20.11
San Jose	58	-1	73	41	81	26	50	0.04	13.06	13.74	15.08
Salinas	55	-1	69	39	57	0	46	0.00	13.15	11.86	12.91
Monterey	54	-1	62	42	40	0	56	0.00	20.93	18.48	20.35
King City Ag	56	-2	82	34	44	9	48	0.00	9.67	11.44	12.30
Paso Robles	56	2	82	30	23	0	37	0	9.10	12.34	13.08
Sacramento Valley											
Redding	61	7	79	42	63	0	74	0.00	37.85	29.23	33.52
Red Bluff	60	4	79	41	48	6	67	0.00	24.51	21.45	24.07
Willows 6W	59	5	80	40	37	0	54	0.00	15.50	17.19	19.03
Oroville	59	4	80	38	41	0	71	0.00	20.72	25.99	28.75
Marysville	58	-1	79	38	22	30	61	0.00	21.07	19.93	22.07
Sacramento	59	3	76	41	31	6	56	0.00	16.88	16.40	17.93
San Joaquin Valley											
Stockton	59	2	79	39	34	16	58	0.02	15.82	12.49	13.84
Modesto	61	3	82	39	79	48	44	0.01	13.38	11.73	13.12
Merced Macready	58	2	81	35	24	16	43	0	10.96	11.26	12.50
Madera	59	2	82	38	53	22	45	0.00	11.71	10.60	11.94
Fresno	62	4	83	40	100	24	50	0	13.38	10.03	11.23
Lemoore NAS	60	3	86	33	63	24	34	0	5.95	7.08	7.89
Visalia	61	4	83	39	55	29	45	0.00	8.51	9.90	11.03
Bakersfield	64	5	86	44	144	55	28	0	3.91	5.79	6.49
Cascade Sierra											
Alturas	45	4	69	25	0	0	90	0.06	12.66	9.07	12.13
Mount Shasta	51	8	75	30	0	0	95	0.01	41.71	34.15	39.16
Blue Canyon	47	6	62	27	0	0	79	0.26	64.41	58.50	66.36
Yosemite Valley	49	1	73	31	0	0	66	0.04	34.63	33.28	37.73
South Coast											
Santa Maria	55	1	70	38	110	0	45	0	8.34	12.95	14.01
Santa Barbara	56	-2	71	40	83	33	31	0	11.24	16.24	16.93
Oxnard NWS	57	-2	74	43	168	41	25	0	8.80	14.84	15.62
Riverside	62	2	87	44	341	99	35	0	8.56	9.49	10.22
Los Angeles	59	-1	69	49	185	136	33	0	9.96	12.36	13.15
San Diego	62	1	71	52	273	181	42	0	9.55	9.92	10.77
Southeast Interior											
Bishop	54	4	78	32	1	0	17	0	2.24	4.35	5.02
Daggett	63	3	84	42	222	81	27	0	2.22	3.84	4.17
Lancaster ATC	57	3	82	38	56	0	26	0	6.68	7.01	7.40
Thermal	68	0	93	44	489	308	10	0	2.51	3.43	3.53
Blythe	67	0	91	45	564	276	15	0	1.72	3.88	4.02
Imperial CA	68	2	92	47	568	302	12	0	0.93	2.91	2.96

1/ Precipitation (rain or melted snow/ice).
2/ Normal periods 1970-2000 used in Departure From Normal calculations.
3/ Total number of days with precipitation events this season.

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